

MIFluFocus
October 21, 2005
Weekly Influenza Surveillance

Michigan Disease Surveillance System: Small weekly increases from summer levels of flu-like illness reports have been noted. These are based on school-based absenteeism reports and have been showing small gradual increases since the beginning of the school year. These are not increased compared to last year's reports for this time.

Syndromic Surveillance: Over the counter sales show slight increases from summer levels in pediatric cough and cold indicators. Emergency Department visits due to respiratory complaints are beginning to increase slightly from summer levels.

Sentinel Surveillance (as of October 21, 2005): Influenza sentinel providers are reporting about one half of one percent (0.5%) of office visits are due to influenza-like illness (ILI) for the week ending October 15, 2005. Sentinel providers have been reporting ILI activity at about this level since summer.

Community or Facility-Based Outbreaks (as of October 19, 2005): None reported.

MDCH Laboratory Surveillance (as of October 19): The MDCH laboratory has reported one positive influenza from SW Michigan that was confirmed as an A, H3N2 on October 7. There have been no cases confirmed in the last week.

National: During week 40 (CDC, October 2 - October 8, 2005), influenza activity occurred at a low level in the United States. Two (0.3%) specimens tested by U.S. World Health Organization (WHO) and National Respiratory and Enteric Virus Surveillance System (NREVSS) collaborating laboratories were positive for influenza. The proportion of patient visits to sentinel providers for influenza-like illness (ILI) and the proportion of deaths attributed to pneumonia and influenza were below baseline levels. Four states, New York City, and Puerto Rico reported sporadic influenza activity, and 44 states reported no influenza activity.

International: (WHO, as of October 11) Influenza activity remained low.

MDCH reported **NO** activity to the CDC for this past week ending **10/15/2005**.
